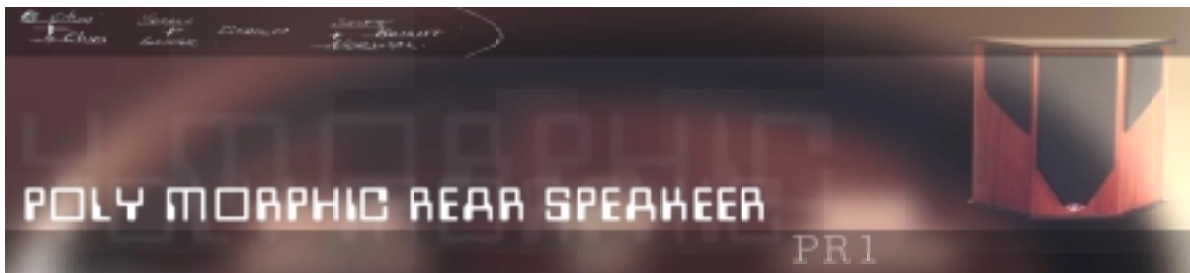




A N Y P L A C E A N Y T I M E



A D A P T I V E T E C H N O L O G Y I N Y O U R H O M E

The Subsonic Polymorphic Technology rear effects speakers (PR 1) set a benchmark in today's market for ultra high performance rear speakers. For the ultimate rear speakers for your home cinema set-up, the PR 1 is the ideal choice.

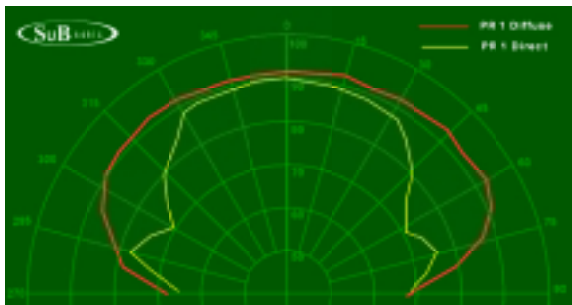
Like the PC 1, the PR 1's have been designed differently from the ground up. The goal was to design a rear speaker that would create the ultimate home cinema experience and remove many of the usual limitations associated with effects speakers.

The result is a rear speaker of the highest standard - very open sound stage, extremely wide horizontal and vertical dispersion, rear speakers that will suit any room, and are less restricted by the usual room positioning limitations. The PR 1's are designed to be used with all the latest recording technologies. Designed to suit Pro-Logic, AC-3 or DT-S, the PR 1's will reproduce the sound with clarity, definition and excitement.

### Complex Field Dispersion - - SIMPLY BETTER

The PR 1 uses complex field dispersion design (CFD), to create outstanding horizontal and vertical sound dispersion, while still maintaining all the detail and localised precision required from rear speakers.

Subsonic's research and design process involves a great deal of attention to the design of the rear speakers. Many research papers have been written outlining the incredibly complex interaction of spacio-phasic phenomena, timing, and spectral energy content and how these correlate to subjective psycho-acoustic criteria such as realism, depth, direction, width, openness and even elevation.



The Subsonic PR 1 is rather unusual in that it uses multipoint sources even at the higher frequencies (multiple tweeters).

Similar to a phase array type approach this design produces a field which is perceived by the brain to be more a "sound window" than a "sound point".

To further enhance this design approach attention was paid to the spatial projection pattern of the speaker by critical selection of crossover phase characteristics and driver angular projection. This was put into practice by designing the cabinets to fire the drivers in specific directions into the room.

Combining the effect of complex phase behaviour, and an acoustic power response (off axis response), the PR 1's provide a performance far closer to the ideal goal of true realism. Not just the sense of realism usually associated with a good conventional speaker design but a definite jump ahead in realistic sound technology vital for the ultimate entertainment escapism..

### Polymorphic Variables

The PR 1's have a '**Room Dispersion**' switch that can be switched to either direct or diffuse mode, depending on the room position of the PR 1's. If the PR 1's are a good distance from reflective boundaries, switch the PR 1's to diffuse mode, which will give a wider, more open sound.

Near reflective boundaries, a rear speaker that is already disperse may create too many reflections, and the signal coming to the ear sounds confused and therefore less realistic.

In this situation, switch the PR 1's to direct mode, and let the PR 1's make use of the natural reflections of its surroundings, creating a wide, open sound via the natural boundaries of the room.

As with all SuBsonic Polymorphic loudspeakers, the PR 1's come with a **Room Acoustic Switch**, so you can match the rears perfectly to the rest of the SuBsonic Polymorphic range.

You can tailor the sound to any room type for optimum performance, ensuring your PR 1 speakers will always sound natural and balanced.

Alternatively, if you already have a home theatre system, and are looking at upgrading your effects speakers, the PR 1 is the ideal choice.

You can match your PR 1 to the main speakers via the '**Room Acoustics**' and '**Room Dispersion**' switches much more closely than is possible with other conventional effects speakers.

SuBsonic A/V

P.O. Box 52, Coniston NSW. 2500

Ph (02) 4229 1809

Fax (02) 4229 1048

[www.subsonic.com.au/audio/](http://www.subsonic.com.au/audio/)





**Not a “Tinny“  
Effects  
Speaker**

Correct bass response is essential to maximize the overall involvement and excitement of the home cinema experience, especially with the latest digital formats such as AC-3 and DTS etc.

The PR 1's have very impressive bass response for rear speakers, so music and action always sounds full and extended, not thin and bass shy like so many conventional “effects only” speakers.

The PR 1's have the dynamic capability to produce all the effects of the Hollywood blockbusters with sheer explosive impact and excitement.

Combine this with all of the above features and you have a rear speaker of unparalleled performance.

**A  
beautiful  
product**

Finished in Blackwood or Jarrah timber veneer and individually hand built and hand polished, the PM's can beautifully compliment your decor and equipment, as a product that is both visually and aurally captivating.

With the ever-growing importance of rear speakers in home cinema systems, the PR 1 rear loudspeakers meet all the demands placed upon high performance full range speakers.

Perfectly tonally matched to the Subsonic Polymorphic main and centre speakers, suitable for any sized or shaped room, and able to match any room acoustically, the PR 1's are the ultimate choice on today's market .

Don't believe us - let your ears be the judge ...



**PR 1**

Description	Poly Morphic 4 way 4th order sealed box Rear Speaker
Frequency Response	80Hz to 22Khz + - 3db (-10db @ 60Hz)
Efficiency	(2.83V Input at 1m) 87 db
Harmonic Distortion	< .05% @ 3KHz (90 db, 1m, 3rd)
Nominal Impedance	8 Ohms
Drive unit details	1 x Gen2 6inch Woofer, 3 x Gen2, 25mm, soft dome, Aluminium coil HF unit
Cabinet Style	Braced, 18mm MDF, Infinite Baffle loading, Real wood veneer, CFD Enhanced Baffle
Recommended Amplifier Power	25W to 100W
Dimensions (mm)	414(H)x 503(W)x 152(D)
NET WEIGHT	8Kg
FINISHES	Black or Jarrah Wood
ADDITIONAL FINISHES	Non Standard finishes available. Contact us for details
Magnetic Shielding	Full Magnetic Shielding on all drivers